

XTOOL

xTool P3

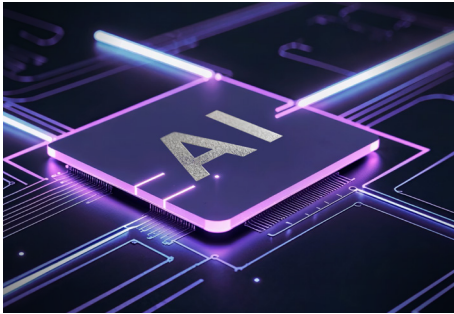
The Ultimate CO2 Laser Workhorse with
Intelligent Automation.





Industrial Power with Next-level Safety

P3's 80W CO2 laser cuts thicker wood. It reaches a maximum processing speed of 1200mm/s. The 915x458mm work area and conveyor feeder handle large-scale projects. This extreme capability is secured by next-level safety. Including active fire detection and suppression within a Class 1 enclosure. Run jobs with confidence as the system protects your tool, project, and workspace.



ACS™ Workflow: Place-and-Go Experience

Proprietary AI powers the **Automated Creation System™** workflow: The dual-camera system provides precise auto-positioning, while the LiDAR and AutoLift Base deliver flawless auto-focus. The entire process now flows in one seamless motion.

Modular Design: Unblock Metal Processing

With a modular design, it can easily swap in a 5W 1064nm Laser Module to unlock metal and plastic engraving. You can engrave your most detailed designs onto metal, plastic surfaces, turning everyday items into timeless keepsakes. (optional 5W 1064nm laser module)

AI-powered Efficiency Meets Intelligent Accessories

AI maximizes material with Smart Nesting and boosts batch efficiency with Batch Fill. The Intelligent Conveyor adds seamless previews for long projects, while the RA3 Rotary enables 3D previews for engraving curved surfaces. This smart ecosystem boosts productivity and creativity.

Specifications		xTool P3
Processing Capacity	Laser Type	80W CO2 Laser + 5W IR Laser (Optional)
	Supported Materials	Wood, Acrylic, Fabric, Leather, Metal, Glass, Bamboo and More
	Working Area	36" × 18" (915 mm × 458 mm);
	Max. Working Speed	47.2 ips (1200 mm/s), X-axis Acceleration 19 600 mm/s ²
Easy Operation & Accuracy	Pre-assembled	Yes
	ACS™	Yes
	Built-in Camera	16 MP SkyView Panoramic Camera + 5 MP Close-range Camera + Side Camera × 2
	Positioning Method	Dual-Camera Positioning (precision up to 0.2mm)
	Accuracy	Positioning Precision: 0.2 mm, Camera Ranging Precision: 0.2 mm, Camera
	Focus Mode	Autofocus
	Ranging System	LIDAR Ranging System
General Information	Safety Certification	Class 1 Laser Safety
	Product Dimensions	49.2" × 30.7" × 19.5" (1250 mm × 780 mm × 496 mm)
	Product Weight	231.5 lb (45 kg)

xTool-IFA展_P3单页

尺寸: 210*297mm (A4)

材质: 200g铜版纸

工艺: 双面CMYK印刷, 单页

裁切线: 